9 2002

DEC

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

Application Nun	09/927663
Filing Date	August 10, 2001
First Named Inventor	Simmons, Richard L.
Art Unit	2633
Examiner Name	Unassigned
Attorney Case Number	56964US002

RAUL	U.S. Patent Documents					
Exam.	Cite	Document Number	Publication Date or Issue Date	Name of Patentee	Pages, Columns, Lines, Where	
Init.* I	No.	Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	A1	US-				
	A2	US-				
	А3	US-			RECEIVED	
	A4	US-			DEC 1 0 2002	
	<b>A</b> 5	US-			DEC 1 10 2002	
	A6	US-		Te	chnology Center 2600	

	Foreign Patent Documents						
Exam.	Cite	Fore	eign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Translation
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY Applicant of Cite	Applicant of Cited Document	or Relevant Figures Appear	(Check if yes)
Chil	B1	JP	11-258448	09-24-1999	Takeuchi, et al		х
	B2	JP	63-138306	11-29-1986	Hideo		ABS
V	В3	WO	00/00344	01-06-2000	Doumanidis et al		
	B4						

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
	C1					

_	_					
*	F١	12	m	ın	^	
	_,	Lα			₹.	

foul

Date Considered:

8/25/03

Substitute for form 1449A/PTO (modified)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

Application Number	09/927663
Filing Date	August 10, 2001
First Named Inventor	Simmons, Richard L.
Art Unit	2633
Examiner Name	Unassigned
Attorney Case Number	56964US002

	U.S. Patent Documents					
Exa	Exam. Cite		Document Number	Publication Date or Issue Date	Name of Patentee	Pages, Columns, Lines, Where Relevant Passages or Relevant
Init	<u> </u>	No.	Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Figures Appear
1	d	A1	US- 4,653,845	03-31-1987	Tremblay et al	
	Ì	A2	US- 4,902,092	02-20-1990	Grandy	
		A3	US- 5,537,501	07-16-1996	Iwano et al	RECEIVED
		A4	US- 6,304,784 B1	10-16-2001	Allee et al	
	1	A5	US- 3,351,590 B1	02-26-2002	Shahid	DEC 1 7 2002
N.		A6	US-			Technology Center 2600

	Foreign Patent Documents						
Exam. Cite Foreign Patent Document Publication Date Name of Patentee or Where Relevant Passages							Translation
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	(Check if yes)
CH	B1	JP	63-286807	11-24-1988			ABS
	B2						
	В3						
	B4						

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
	C1					

Examiner:	Lyan	Date Considered:	8/25/03	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form	1449A/PTO	dified)
---------------------	-----------	---------

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(ese as many sheets as necessary)

JAN 1 6 2003

Page 1 of 1

Application Numbe	09/927663
Filing Date	August 10, 2001
First Named Inventor	Simmons, Richard L.
Art Unit	2633
Examiner Name	Unassigned
Attorney Case Number	56964US002

TRI	ADEM		U.S. Patent D	ocuments	
Exam.	Cite	Document Number	Publication Date or Issue Date	Name of Patentee	Pages, Columns, Lines, Where Relevant Passages or Relevant
Init.*	No.	Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Figures Appear
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
_	A5	US-			RECEIVED
	A6	US-			JAN 1 7 2003
	Α7	US-		-	
	A8	US-		18	chhology Center 2600
	A9	US-			
	A10	US-			
	A11	US-			

Foreign Patent Documents							
Exam.	Cite No.	Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Translation
Init.*		Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	(Check if yes)
cod	_B1	WO	00/33117	06-08-2000			
	B2						
	В3						
	B4						

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					
	C1						
	C2						
	С3						

*Examiner:	chal	
------------	------	--

Date Considered:

8/25/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (modified)	Application Number	09/927
1	Filing Date	A

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

se as many sheets as necessary)

Page 1 of 1

Application Number	09/927663	
Filing Date	August 10, 2001	
First Named Inventor	Simmons, Richard L.	
Art Unit	2633	
Examiner Name	Unassigned	
Attorney Case Number	56964US002	

		,	U.S. Patent D	ocuments	
Exam.	Cite	Document Number	Publication Date or Issue Date	Name of Patentee	Pages, Columns, Lines, Where Relevant Passages or Relevant
Init.*	No.	Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Figures Appear
Clark	A1	US- 6,421,493	07-16-2002		
1	A2	US- 5,832,150	11-03-1998		
	А3	US- 5,715,345	02-03-1998		
	A4	US- 5,009,475	04-23-1991		
$\mathcal{J}$	A5	US- 4,923,275	05-08-1990		RECEIVED
V	A6	US- 6,464,404	10-15-2002		ILOLIVED
	A7	US-			JAN 1 7 2003
	A8	US-			Technology Center 2600
	A9	US-			
	A10	US-			
	A11	US-		,	

Foreign Patent Documents							
Exam.	Cite	Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Translation
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	(Check if yes)
	B1						
	B2						
	В3						
	B4						

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Exam. Init.* Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, jour symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
	C1						
	C2						
	C3						

	$\sim 10^{\circ}$			
*Examiner:	done	Date Considered:	8/25	<u> </u>
EXAMINER: Initial	if reference considered, whether or not	citation is in conformance with MPEP 6	609. Draw line	through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.